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<223> a, t, c, g, other or unknown

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<223> a, t, c, g, other or unknown

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tcttccatag gtataaaacc cagaatttgg tgagcaggaa gaatttccat agccatattg 180
aggcttaca ccactgctgc tcgaattgtc cacccaga gaagggctc aaattagcat 240
ctccaagtta catggatcta ttctattcat atatttataa caatgctgct tcgagactga 300
caaaaatttt tgttggcgct tgttcategt tagctgtaat ggtttgatt gttcagtgt 360
ggaccagccc gggccgtcga ccacgcgtgc cctatagtaa tcgaattccc gcggccgcca 420
tggccggccgg gagcatgcga cgtcgccccc aattcgccct atagtgagtc gtattacaat 480
tcactggccg tcgtttaca acgtcggtac tggaaaaacc ctggcggtac ccaacttaat 540
cgccctgcag cacatcccccc ttgcgcagc tggcgtaata gcgaagaggc ccgcaccgat 600
cgcccttccc aacagttgcg cagcctgaat ggogaatgga cgcgcctgt agcggcgcatt 660
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<210> 331
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<212> DNA
<213> Pinus taeda

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<223> a, t, c, g, other or unknown

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<223> a, t, c, g, other or unknown

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<222> (965)
<223> a, t, c, g, other or unknown

<220>
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<222> (973)
<223> a, t, c, g, other or unknown

<220>
<221> modified_base
<222> (993)

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<223> a, t, c, g, other or unknown

<400> 331

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taaattccctc ccggatttta gagaaattag accataaaaaa ctcacgaaa aaattttaga 180
ccataaaaac tcacgaaaaa aacttcccca aaatcacgct aaaaacaact agataaaaaa 240
atacccatct ttgatgtatgt ggatagtgc acgcatttcc aaactatcac ctaaattgt 300
agttacatgc ataacacgat gacctcatct atacgttgtg ccaaataaaag gtatgaccgt 360
tcaaactaaa gaatcaacga gctccaacgc atctttgtct gtgaggattc tcacggctaa 420
cattcatgac cgattacctc ctaccaacaa ggctttaact gaacaatcca aacaattaca 480
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atagttagtgc gtattacaat tcaactggccg tcgtttaca acgtcgtgac tggaaaacc 840
ctggcgtacc caacttaatc gccttgcagc acatcccctt tcgcagctgg gtaatagcga 900
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<210> 332

<211> 1014

<212> DNA

<213> Pinus taeda

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<221> modified_base

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<220>

<221> modified_base

<222> (998)

<223> a, t, c, g, other or unknown

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<221> modified_base

<222> (1014)

<223> a, t, c, g, other or unknown

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ggtgctggaa ttgtccacct tcagagaagg gcttcaaattt agcatctcca agttacattt 240
atctattctt ttcatataca tataacaatg ctgcttcgag actgacaaaaa tgatccgtt 300
gcgctcggtt attgttagt gtaattgttt ggattgttca gtttaaggct tgggtttagg 360
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gtaaaaagat cagtttaat aacacaatac cacacaataa cgaagagttt aaaaaatgca 780
ctaaaaacaa gtctttattt atattggctt acatttattt ttacttttta ttcacttgaa 840
tagtaaaaga gaaatataattt tttatattt tattatctt atactacattt aaatattctt 900
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tataatgtta actctaaaaa acatttaaga tttatatatg gtcaattacc cttatataat 960
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<210> 333
 <211> 640
 <212> DNA
 <213> Pinus taeda

<400> 333
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 aaacctcccc aaaatcacgc taaaaacaac tagataaaaaa aatacccatc tttgatgatg 180
 tggatagtga cagccatttc caaactatca cctaaattgt aagttacatg cataacacga 240
 tgacctcatc tatacgttgt gccaaataaa ggtatgaccg ttcaaactaa agaatcaacg 300
 agctccaacg catctttgc tgtgaggatt ctcacggcta acattcatga ccgattacct 360
 cctaccaaca aggcttaac tgaacaatcc aaacaattac agctaacaat caacgggcgc 420
 caacggatca ttttgcagc ctcgaagcag cattgttata tgtatatgaa tagaatagat 480
 caatgttaact tggagatgct aatttgaagc cttctctga aggtggacaa ttccagcacc 540
 agtggtctaa agcctcaata tggctataga aattttctg ggggttgacac ctatggaaga 600
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 <212> DNA
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<220>
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 <220>
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 <222> (973)
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<220>
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 <222> (981)
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<220>
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 gtgctggaat tgtccacctt cagagaaggg cttcaaattt gcatctccaa gttacattga 240